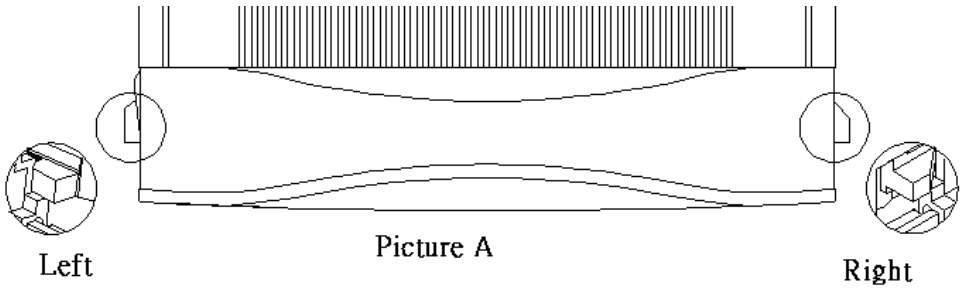
SNT-BA3151 SATA/SAS Back Plane

User's Manual

Features of product ---

- **Aluminum Frame, Aluminum cover**
- **Interface: Support SATA, SAS**
- **High performance transfer rate up to 150MB/s, 300MB/s**
- **Plug & play, hot swappable**
- **Point to point, free from master/slave setting**
- **SATA 15Pin & 4Pin Power connectors**
- **LED for P/S , HDD access, Fan sensor & Buzzer**
- **Reset Switch for buzzer alarm**
- **8cm fan**
- **Magic Handle—Auto In/Out**
- **Color for choice: black or beige**
- **Dim: 207(L) X 126(W) X 146(H) mm**
- **Patent products with advanced structure design**
- **Patent balance handle-No skew in/out problem and avoid the abrasion during connection**
- **Precisely connection on connector (see picture A)**



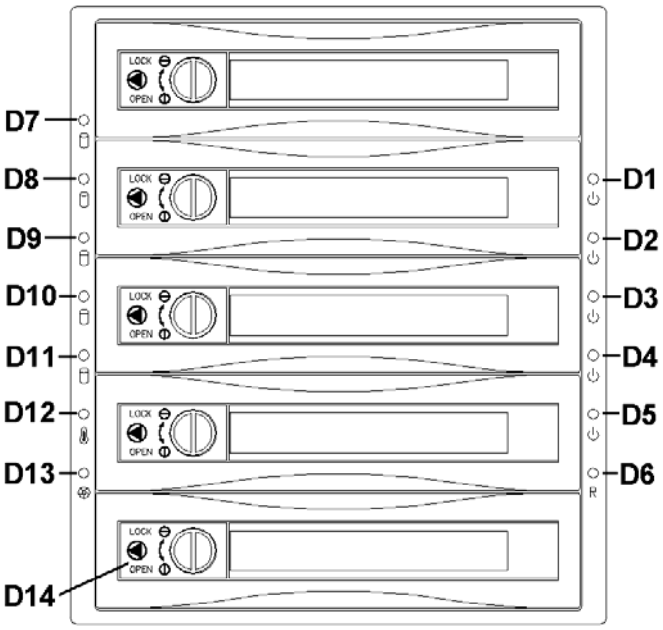
Picture A

Picture C

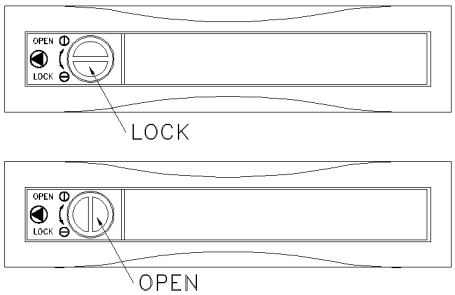
---Caddy Drive Drawer Install---

Use TM#6*4 long screws to mount the drive in the drawer. (see picture C)

---Front Panel--- (see picture D, E)



Picture D



Picture E

D.1--- D.5 (HD1～HD5, Push On/Off Power SW)

D.6--- Reset Switch for buzzer alarm and Overheating

Press the Reset Switch to stop the alarm, and Overheating LED goes off.

D.7--- D.11 Power and HDD access LED

Power on, LED indicates Green. Orange color blinking for HDD access)

D.12--- Overheating LED

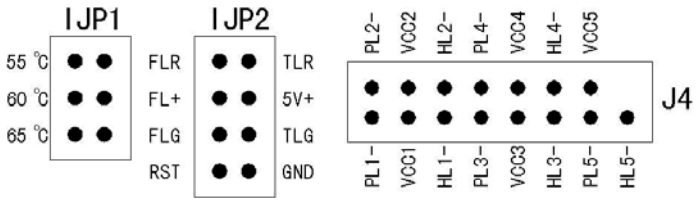
When overheating occurs, the buzzer alarms (default setting: 60°C and the temperature LED turns red meanwhile buzzer is alarming and LED is blinking).

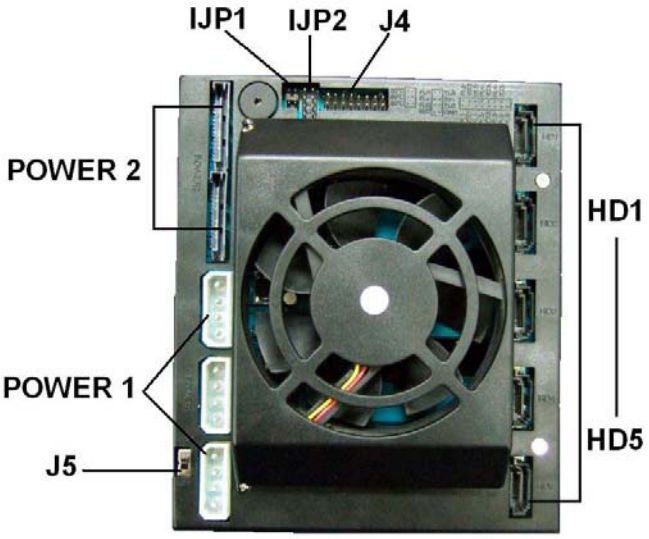
D.13--- Fan sensor LED: LED is indicating Green when it is working. When the fan failed, LED turns Red.

D.14--- Safety Lock

The safety lock safeguards the hard disk in the correct position and prevent it bouncing out while HDD is working. (see Picture E)

---Rear View--- (see picture F)





Picture F

POWER1: 4pin Power connector

POWER2: 15pin Serial ATA data Power connector

HD1—HD5: 7pin SATA / SAS Primary Signal connector

If your power is not from SATA 15pin connector, then, use the 4pin power connector, the 4pin power will automatically be convert to SATA power. (Note: You can mix 4pin and 15pin power connector)

IJP1: Temperature setting jumper

IJP2 & J4: Extension function jumper

FLR: Fan failure detection (red)

FL+: Fan failure detection (+)

FLG: Fan failure detection (green)

RST: Reset Switch for buzzer alarm and Overheating LED

TLR: Temperature detection (red)

5V+: 5V Power

TLG: Temperature detection (green)

GND: Grounded

PL1- ～ PL5-: Ext Power LED detection (-)

HL1- ～ HL5-: Ext HDD LED detection (-)

VCC1- ～ VCC5-: Ext 5V Power (+)

J5: FAN RPM HIGH (3600 rpm) & LOW (2800 rpm) Options